

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
4 August 2005 (04.08.2005)

PCT

(10) International Publication Number
WO 2005/070449 A1

(51) International Patent Classification⁷: **A61K 38/11**,
38/08, A61P 15/06

(21) International Application Number:
PCT/US2005/001069

(22) International Filing Date: 13 January 2005 (13.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04000975.5 19 January 2004 (19.01.2004) EP
60/537,122 20 January 2004 (20.01.2004) US

(71) Applicant (for all designated States except US): **FER-
RING B.V.** [NL/NL]; Polaris Avenue 144, NL-2132 JX
Hoofddorp (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **REINHEIMER**,
Torsten Michael [DE/DK]; Frydendalsvej 15, DK-1809
Frederiksberg C (DK). **GARFIELD**, Robert Edward
[US/US]; 1814 Winding Way, Friendswood, Texas 77546
(US).

(74) Agents: **BENT, Stephen A.** et al.; Foley & Lardner LLP,
Washington Harbour, 3000 K Street, NW, Suite 500, Wash-
ington, DC 20007-5101 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AF, AG, AI, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SI, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: USE OF SUBSTANCES HAVING OXYTOCIN ANTAGONISTIC PROPERTIES FOR THE PREPARATION OF A
MEDICAMENT FOR TREATING HYPERTENSION

(57) Abstract: The present invention relates to uses of a substance having oxytocin antagonistic properties and to methods of treat-
ment comprising administration of a pharmaceutically effective amount of said substance.

WO 2005/070449 A1